



# 6th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

## Tuesday 4 December 2012

### Higgs Physics - SR 4a, Building 1b (09:00 - 10:35)

-Conveners: Günter Quast; Robert Harlander; Juergen Kroseberg

time	[id] title	presenter
09:00	[28] Search for SM VH->bb with ATLAS	HAGEBOEK, Stephan
09:20	[29] Search for MSSM Higgs production in the bb channel with CMS	Mr BEHR, Joerg
09:40	[30] Search for H->2mu in MSSM and SM at CMS	WEBER, Hendrik
10:05	[31] Total Higgs width from WW fusion at the ILC	Mrs DUERIG, Claude
10:20	[32] Top and bottom mass effects in Higgs production at small pt	Mr WIESEMANN, Marius

### Higgs Physics - SR 4a, Building 1b (11:00 - 12:00)

-Conveners: Günter Quast; Robert Harlander; Juergen Kroseberg

time	[id] title	presenter
11:00	[33] Estimation of Theory Systematics in MSSM Neutral Higgs Searches	Mr MORGENSTERN, Marcus
11:20	[77] MSSM Interpretations of the LHC Discovery: Light or Heavy Higgs	ZEUNE, Lisa
11:40	[78] Confronting Higgs sectors with experimental data from LEP, Tevatron and LHC with HiggsBounds and HiggsSignals	STEFANIAK, Tim